

DR. HAWLEY'S

PHYSIOLOGICAL REMEDIES.



THE general scope and design of the following series of remedies is to furnish physicians with ready and available means of fulfilling every indication which may arise for promoting alimentation in disease. Each of the remedies has its specific, as well as its general uses, viz, Pepsine, in dyspepsia, infantile diarrhoea and vomiting of pregnancy; the pancreatic emulsions in pulmonary tuberculosis and marasmus and the Phosphates in rachitis and the scrofulous diathesis. Yet their more important and extended application is to remedy either general or special defects in nutrition in impaired constitutions and during the progress of acute diseases.

They are to be regarded as *remedial agents*, rather than alimentary substances, these latter are intended to form a part of the additional items in the series, to be produced at some future time.

DESCRIPTIVE CATALOGUE.

1st. AMERICAN PULVERIZED PEPSINE.—Dose 15 grs.

This, the analogue of Boudault's "Poudre Nutrimentive," is the most active preparation of Pepsine ever yet offered to the profession, as well as the lowest in price.

2d. AMERICAN PEPSINA PORCL.—Dose 12 grs.

This preparation is put forth in accordance with a somewhat prevalent opinion that the pig, on account of its omniverous habits, would afford a Pepsine more suited to the human stomach, than the herbivora.

3d. PULVERIZED PEPSINE IN DOSES.

This form is intended as a convenient one for physicians prescribing Pepsine alone, but more especially for patients who require its continued use.

4th. PEPSINE LOZENGES—Dose 3.

This is a convenient form for persons traveling or otherwise taking meals away from home, or for those to whom other forms of Pepsine are repugnant.

5th, LIQUID PEPSINE—Dose 2 to 4 drachms.

This is a very active and convenient preparation and a true equivalent of the gastric juice. It is prepared after a modification of Dr. Pavy's method. One drachm is equal to five grains of Pepsine.

6th. WINE OF PEPSINE—Dose 2 to 4 drachms.

This is not rennett wine produced by the maceration of the stomachs of animals, but a true wine of Pepsine, made by dissolving pure, freshly made Pepsine in sherry wine, in fixed and constant proportions. It is an efficient and agreeable form for the administration of the remedy, particularly where a stimulant is indicated. Each drachm equals five grains of Pepsine.

7th. GASTRIC PEPTONE—Dose 1 to 2 ounces.

This is the name given by physiologists to albuminous substances after they have undergone gastric or pepsine digestion, and thereby become fitted for absorption into the circulation and to perform their office in nutrition.

This article consists of fresh lean beef artificially digested. It differs from beef tea and other extracts of meat in that it contains *all* the albumen and fibrin of the beef, of which *they* are destitute. It is furnished in an acid form and should be neutralized before using either by injection or the mouth. Each bottle is accompanied with sufficient carb sodae to neutralize its contents, thereby converting the hydrochloric acid into common salt. It is best administered in beef tea to give it flavor.

8th. PANCREATIC EMULSION—Dose 1 to 2 teaspoonfulls.

This (as its name implies) is pure beef suet, which has undergone pancreatic digestion. It is perfectly soluble in water or milk, and is ready to be taken up by the lacteals and to enter at once into the circulation. The presence of large amounts of stearine and margarine renders it a highly nutritive, as well as remedial agent. For its effects in tubercular consumption see Dr Dobell's report upon "Pancreatic Emulsion of Fat." This preparation is to be preferred, to that of English manufacture, for its freedom from the etherous taste and smell, and its much less price.

9th. PANCREATIC EMULSION OF COD LIVER OIL,

Dose half the quantity required of Crude Oil

This is believed to be a desideratum in medicine. Whatever value Cod Liver Oil may have in the treatment of disease, this possesses in much greater degree. Like the preceeding article it has undergone pancreatic digestion and is ready for assimilation. This will be appreciated by those who have found their patients unable to digest crude oil and retained it only to pass it away with the dejections. This is not a *saponification*, but a true *pancreatic* emulsion.

10th. FLOUR WHEAT PHOSPHATES—Dose 1 to 2 teaspoonfulls.

This consists of the soluble phosphates of wheat including the cerealin, combined with sufficient malt flour (glucose) to render them pulverulent. It not only furnishes indispensable alimentary substances, but is also an important excitant to the nutritive functions. It should be added to the food upon which the patient is ordinarily nourished.

11th. PHYSIOLOGICAL FOOD—Dose 1 to 2 teaspoonfulls.

This differs from the flour of wheat phosphates in being animalized by the addition of gastric peptone or digested beef. It may be substituted for the phosphates when a nitro genized element is more especially indicated.

DESCRIPTIVE PRICE LIST, AMERICAN PULVERIZED PEPSINE

is put up in one oz. bottles, which are packed in paper boxes, containing a half or a whole dozen.

1 Ounce	\$1 50	} Net.
1 Dozen Ounces.....	15 00	
6 Dozen Ounces or more.....	per doz. 12 00	

AMERICAN PEPSINA PORCI

is put up in the same manner as above.

1 Ounce	\$1 75	} Net.
1 Dozen Ounces.....	18 00	
6 Dozen Ounces or more.....	per doz. 15 00	

One and one-half lb. packages 5 per cent. less than the above rates on equivalent quantities.

PULVERIZED PEPSINE IN DOSES

is put up in boxes containing 16 and 32 powders of 15 grs. each.

1 Ounce (32 powders) in one box.....	\$1 75	} Net.
1 Dozen Ounces (12 boxes).....	15 85	
4 Dozen Ounces or more.....	per doz. 13 20	

PEPSINE LOZENGES

are put up in bottles containing 3 dozen each.

1 Bottle (3 doz. lozenges) 12 doses.....	\$0 75	} Net.
1 Dozen Bottles.....	6 60	
4 Dozen Bottles or more.....	per doz. 5 50	

LIQUID PEPSINE AND WINE OF PEPSINE

are put up in pint and half pint bottles.

Single Pints.....	\$2 00
One Dozen Pints.....	20 00 Less 20 per cent.
Half Pints, in proportion.	

These preparations, are put up in bulk and sold 5 per cent. less.

GASTRIC PEPTONE

is put up in half pint bottles.

Half Pint.....	\$1 00	
1 Dozen Half Pints.....	10 00	Less 20 per cent.

PANCREATIC EMULSION

is put up in $\frac{3}{4}$ and $1\frac{1}{2}$ lb. bottles.

Single Bottle.....	$\frac{3}{4}$ lb. \$1 25,	$1\frac{1}{2}$ lbs. \$2 50	} Net.
1 Dozen Bottles.....	" 10 80,	" 21 60	
4 Dozen Bottles....per doz.	" 9 00,	" 18 00	

PANCREATIC EMULSION OF COD LIVER OIL

is put up in the same manner,

Single Bottle.....	$\frac{3}{4}$ lb. \$1 25,	$1\frac{1}{2}$ lbs. \$2 50	} Net.
1 Dozen Bottles	" 10 80,	" 21 60	
4 Dozen Bottles.....per doz	" 9 00,	" 18 00	

FLOUR OF WHEAT PHOSPHATES

is put up in half and one pound bottles.

Single Bottle.....	$\frac{1}{2}$ lb. \$1 25,	1 lb. \$2 50	} Net.
1 Dozen Bottles.....	" 10 80,	" 21 60	
4 Dozen Bottles.....per doz	" 9 00,	" 18 00	

PHYSIOLOGICAL FOOD

is put up in the same manner.

Single Bottle.....	$\frac{1}{2}$ lb. \$1 25,	1 lb. \$2 50	} Net.
1 Dozen Bottles.....	" 10 80,	" 21 60	
4 Dozen Bottles.....per doz.	" 9 00,	" 18 00	

J. S. HAWLEY, M. D.,

GREENPOINT, BROOKLYN, NEW-YORK.

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FOR SALE BY

JAMES S. ASPINWALL, 86 William street, New York.
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